

PCT#



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Alexandria, VA 22313-1450

*Tammy Alexander*  
Tammy Alexander  
Date: March 20, 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of: )

LIGTHELM, Dirk, Jacob )

Int. Appl No.: PCT/EP2003/050792 )

US serial no. 10/534,179 )

Int. Filing Date: 5 November 2003 )

INHIBITING BREAKTHROUGH OF DRIVING )

FLUID VIA A PERMEABLE GEOLOGICAL )

LAYER INTO AN OIL PRODUCTION WELL )

Examiner: Angela M. Ditrani

Art Unit: 3676

March 20, 2007

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

**PETITION FOR EXTENSION OF TIME**  
**FOR RESPONSE UNDER 37 CFR 1.136(a)**

Applicant petitions for a two-month extension of time in accordance with 37  
CFR 1.136(a).

Please charge the \$450.00 fee to Shell Oil Company, Deposit Account No.  
19-1800. An extra copy of this Petition is enclosed for that purpose.

03/28/2007 MKAYPAGH 00000134 191800 10534179

01 FC:1252 450.00 DA

Respectfully submitted,

LIGTHELM, Dirk, Jacob

By: *[Signature]*

Their Attorney, Del S. Christensen

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